# DRYER USER INSTRUCTIONS

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Para obtener acceso al manual de uso y cuidado en español, o para obtener información adicional acerca de su producto, visite: www.whirlpool.com

Tenga listo su número de modelo completo. Puede encontrar el número de modelo y de serie dentro de la cavidad superior de la puerta.

## Assistance or Service

If you need assistance or service, first see the "Troubleshooting" section. Additional help is available by calling our Customer eXperience Center at **1-800-253-1301** from anywhere in the U.S.A., or write:

**Whirlpool Corporation**
**Customer eXperience Center**
**553 Benson Road**
**Benton Harbor, MI 49022-2692**

Please include a daytime phone number in your correspondence.

To order parts and accessories, call **1-800-442-9991.**

**Keep this book and your sales slip together for future reference. You must provide proof of purchase or installation date for in-warranty service.**

Write down the following information about your appliance to help you obtain assistance or service if you ever need it. You will need to know your complete model number and serial number. You can find this information on the model and serial number label, located at the top inside dryer door well.

**Dealer name** _____

**Serial number** _____

**Address** _____

**Phone number** _____

**Model number** _____

**Purchase date** _____

## Accessories

Enhance your dryer with these premium accessories.

For more high-quality items or to order, call **1-800-901-2042**, or visit us at **www.whirlpool.com/accessories**. In Canada call **1-800-807-6777**, or visit us at **www.whirlpoolparts.ca.**

| Part Number | Accessory |
|---|---|
| 20-48KITRC | 4 ft (1.2 m) gas line dryer connector installation kit |
| PT220L | 4 ft (1.2 m) dryer cord, 3-wire, 30 amp |
| PT400L | 4 ft (1.2 m) dryer cord, 4-wire, 30 amp |
| PT600L | 6 ft (1.8 m) dryer cord, 4-wire, 30 amp |
| 8212614 | Dryer vent lint brush |
| 31682 | All-purpose appliance cleaner |
| 1903WH | Laundry supply storage cart |
| 3404351 | Drying rack - fits 29" (73.7 cm) Super Capacity, 6.5 cu. ft (0.18 cu. m) - side swing or hamper door |
| 3406839 | Drying rack - fits 29" (73.7 cm) Super Capacity Plus, 7.0 cu. ft (0.20 cu. m) - side swing door only |
| 49971 | Compact dryer stand - white |
| 49572 | LP gas conversion kit |

**W10150610A**

# DRYER SAFETY

## Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word “DANGER” or “WARNING.” These words mean:

**⚠ DANGER** — **You can be killed or seriously injured if you don't immediately follow instructions.**

**⚠ WARNING** — **You can be killed or seriously injured if you don't follow instructions.**

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

## IMPORTANT SAFETY INSTRUCTIONS

**WARNING:** To reduce the risk of fire, electric shock, or injury to persons when using the dryer, follow basic precautions, including the following:

- Read all instructions before using the dryer.
- Do not place items exposed to cooking oils in your dryer. Items contaminated with cooking oils may contribute to a chemical reaction that could cause a load to catch fire.
- Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances as they give off vapors that could ignite or explode.
- Do not allow children to play on or in the dryer. Close supervision of children is necessary when the dryer is used near children.
- Before the dryer is removed from service or discarded, remove the door to the drying compartment.
- Do not reach into the dryer if the drum is moving.
- Do not install or store the dryer where it will be exposed to the weather.
- Do not tamper with controls.
- Do not repair or replace any part of the dryer or attempt any servicing unless specifically recommended in this Use and Care Guide or in published user-repair instructions that you understand and have the skills to carry out.
- Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
- Do not use heat to dry articles containing foam rubber or similarly textured rubber-like materials.
- Clean lint screen before or after each load.
- Keep area around the exhaust opening and adjacent surrounding areas free from the accumulation of lint, dust, and dirt.
- The interior of the dryer and exhaust vent should be cleaned periodically by qualified service personnel.
- See installation instructions for grounding requirements.

## SAVE THESE INSTRUCTIONS

**WARNING: For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, or to prevent property damage, personal injury, or death.**

**– Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.**

**– WHAT TO DO IF YOU SMELL GAS:**

- **Do not try to light any appliance.**
- **Do not touch any electrical switch; do not use any phone in your building.**
- **Clear the room, building, or area of all occupants.**
- **Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.**
- **If you cannot reach your gas supplier, call the fire department.**

**– Installation and service must be performed by a qualified installer, service agency, or the gas supplier.**

## Checking Your Vent

Your dryer must be properly installed and vented to achieve maximum drying efficiency and shorten drying times. Use the minimum recommended installation clearances found in the Installation Instructions. See the Installation Instructions for more information.

**⚠WARNING**

**Fire Hazard**

**Use a heavy metal vent.**

**Do not use a plastic vent.**

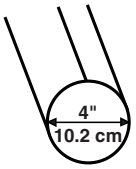
**Do not use a metal foil vent.**

**Failure to follow these instructions can result in death or fire.**

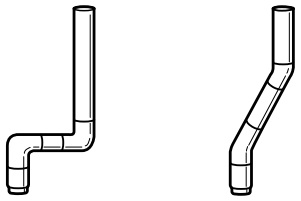
If the dryer is not properly installed and vented, it will not be covered under the warranty. Proper venting of your dryer is important for satisfactory drying results. See the Installation Instructions for more detail.

**NOTE:** Service calls caused by improper venting will be paid for by the customer, whether it was a paid installation or self-installed.

1. Do not use plastic vent or metal foil vent. Use 4" (10.2 cm) metal or flexible metal vent. Do not kink or crush flexible metal vent. It must be completely extended to allow adequate exhaust air to flow. Check vent after installation. Refer to the Installation Instructions for proper length requirements of vent.




2. Use a 4" (10.2 cm) exhaust hood.
3. Use the straightest path possible when routing the vent.



*Good* *Better*

4. Use clamps to seal all joints. Do not use duct tape, screws or other fastening devices that extend into the interior of the vent to secure vent.
5. Clean exhaust vent periodically, depending on use, but at least every 2 years, or when installing your dryer in a new location. When cleaning is complete, be sure to follow the Installation Instructions supplied with your dryer for final product check.

# DRYER USE

## Starting Your Dryer

**⚠WARNING**

**Explosion Hazard**

**Keep flammable materials and vapors, such as gasoline, away from dryer.**

**Do not dry anything that has ever had anything flammable on it (even after washing).**

**Failure to follow these instructions can result in death, explosion, or fire.**

**⚠WARNING**

**Fire Hazard**

**No washer can completely remove oil.**

**Do not dry anything that has ever had any type of oil on it (including cooking oils).**

**Items containing foam, rubber, or plastic must be dried on a clothesline or by using an Air Cycle.**

**Failure to follow these instructions can result in death or fire.**

**WARNING:** To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance.

This book covers several different models. Your dryer may not have all of the cycles and features described.

Before using your dryer, wipe the dryer drum with a damp cloth to remove dust from storing and shipping.

1. Clean lint screen before each load. See “Cleaning the Lint Screen.”
2. Load clothes loosely into the dryer and close the door. Do not pack the dryer. Allow space for clothes to tumble freely.
3. Turn the Cycle Control knob to the recommended cycle for the type of load being dried. Use the Energy Preferred setting (*) to dry most heavy to medium-weight fabrics.
4. If your dryer has a Temperature selector, set it to the recommended setting for the type of fabric being dried. See “Dryer Cycle Descriptions” (separate sheet) for temperature suggestions. On some models, temperature is included in the cycle selections.
5. (OPTIONAL) Your dryer may have a WRINKLE SHIELD™ feature selector. When you are unable to remove a load from the dryer as soon as it stops, wrinkles can form. This feature periodically tumbles, rearranges and fluffs the load without heat to help smooth out wrinkles.
6. (OPTIONAL) Your dryer may have an END OF CYCLE SIGNAL. The signal is helpful when drying items that should be removed from the dryer as soon as it stops.
   - On some models, the volume of the End of Cycle signal can be adjusted. Turn the selector to the desired volume.
   - On other models, the End of Cycle signal is part of the Start button and is selectable. Turn the START button to ON or OFF. The signal will sound only if the selector is set to On.
7. Select the desired Option. See “Dryer Cycle Descriptions” (separate sheet).
8. If desired, add fabric softener sheet. Follow instructions on the package.
9. Push the START button.

### How Automatic Drying Works

When you are using the Auto Moisture Sensing Cycle, the dryness of the load is determined by two metal strips (sensors) located on the inside of the dryer. The metal strips help “feel” the amount of moisture left in the clothes as they pass. When moisture is left in the clothes, the Cycle Control knob will not advance. As clothes begin to dry, the amount of water left in the clothes decreases, and the timer advances through the remainder of the cycle. When the selected dryness level is reached, the dryer goes into a cool down period of up to 10 minutes.

### Stopping and Restarting

You can stop your dryer anytime during a cycle.

#### To stop your dryer

Open the dryer door or turn the Cycle Control knob to OFF.

**NOTE:** The Cycle Control knob should point to an Off area when the dryer is not in use.

#### To restart your dryer

1. Close the door.
2. Select a new cycle and temperature (if desired).
3. Push the START button.

## Drying Rack Option

Use the Drying Rack to dry items such as sweaters and pillows without tumbling. The drum turns, but the rack does not move.

If your model does not have a drying rack, you may be able to purchase one for your model. To find out whether your model allows drying rack usage and for information on ordering, please refer to the front page of the manual or contact the dealer from whom you purchased your dryer.

**NOTE:** The rack must be removed for normal tumbling. Do not use the automatic cycle with the drying rack.

#### To use the drying rack

1. Place drying rack in dryer.

   **Style 1:** Your drying rack has front legs. Slide rear pegs into the dimples on the back wall of the dryer. Lower the front legs to rest on the dryer opening.

**Style 2:** Your drying rack does not have front legs. Do not remove the lint screen. Slide drying rack over the bottom of the dryer door opening. Push down to secure rack on frame.

2. Put wet items on top of rack, leaving space between items. Do not allow items to hang over the edge of the rack. Close the door.
3. Select a timed drying cycle and temperature, or an air cycle. Items containing foam, rubber, or plastic must be dried on a clothesline or by using an air cycle. Refer to the following table.
4. Start the dryer. Reset cycle to complete drying, if needed.

| Rack Dry | Cycle | Temp | Time |
|---|---|---|---|
| Washable wool items (block to shape, lay flat on rack) | Timed Drying | Low | 60 min. |
| Stuffed toys/pillows (cotton or polyester filled) | Timed Drying | Low | 60 min. |
| Stuffed toys/pillows Foam rubber filled | Air (no heat) | N/A | 90 min. |

# DRYER CARE

## Cleaning the Dryer Location

Keep dryer area clear and free from items that would obstruct the flow of combustion and ventilation air.

**⚠WARNING**

**Explosion Hazard**

**Keep flammable materials and vapors, such as gasoline, away from dryer.**

**Place dryer at least 18 inches (46 cm) above the floor for a garage installation.**

**Failure to do so can result in death, explosion, or fire.**

## Cleaning the Lint Screen

Clean lint screen before each load. A screen blocked by lint can increase drying time.

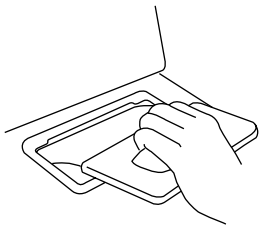
**IMPORTANT:**

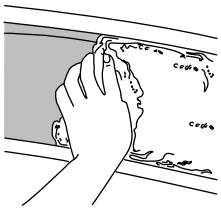
- Do not run the dryer with the lint screen loose, damaged, blocked or missing. Doing so can cause overheating and damage to both the dryer and fabrics.
- If lint falls off the screen into the dryer during removal, check the exhaust hood and remove the lint.

### Every Load Cleaning

**Style 1:**

1. The lint screen is located on top of the dryer. Pull the lint screen toward you. Roll lint off the screen with your fingers. Do not rinse or wash screen to remove lint. Wet lint is hard to remove.

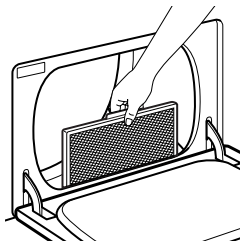




2. Push the lint screen firmly back into place.

**Style 2:**

1. The lint screen is located in the door of the dryer. Pull the lint screen straight up. Roll lint off the screen with your fingers. Do not rinse or wash screen to remove lint. Wet lint is hard to remove.



2. Push the lint screen firmly back into place.

### As Needed Cleaning

1. Roll lint off the screen with your fingers.
2. Wet both sides of lint screen with hot water.
3. Wet a nylon brush with hot water and liquid detergent. Scrub lint screen with the brush to remove residue buildup.
4. Rinse screen with hot water.
5. Thoroughly dry lint screen with a clean towel. Replace screen in dryer.

## Cleaning the Dryer Interior

1. Apply a liquid, nonflammable household cleaner to the stained area of the drum and rub with a soft cloth until stain is removed.
2. Wipe drum thoroughly with a damp cloth.
3. Tumble a load of clean cloths or towels to dry the drum.

**NOTE:** Garments that contain unstable dyes, such as denim blue jeans or brightly colored cotton items, may discolor the dryer interior. These stains are not harmful to your dryer and will not stain future loads of clothes. Dry unstable dye items inside out to avoid transfer of dye.

## Removing Accumulated Lint

### From Inside the Dryer Cabinet

Lint should be removed every 2 years, or more often, depending on dryer usage. Cleaning should be done by a qualified person.

### From Inside the Exhaust Vent

Lint should be removed every 2 years, or more often, depending on dryer usage.

## Vacation and Moving Care

### Vacation care

Operate your dryer only when you are at home. If you will be on vacation or not using your dryer for an extended period of time, you should:

1. Unplug dryer or disconnect power.
2. If you have a gas dryer, close shutoff valve in gas supply line.
3. Clean lint screen. See “Cleaning the Lint Screen.”

### Moving care - Electric Dryers

**For power supply cord-connected dryers:**

1. Unplug the power supply cord.
2. Make sure leveling legs are secure in dryer base.
3. Use masking tape to secure dryer door.

**For direct-wired dryers:**

**⚠WARNING**

**Electrical Shock Hazard**

**Disconnect power before servicing.**

**Replace all parts and panels before operating.**

**Failure to do so can result in death or electrical shock.**

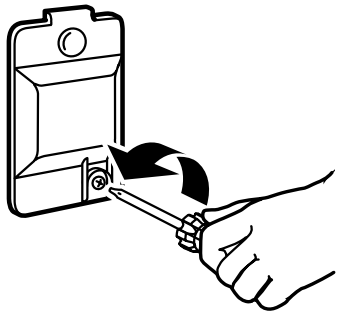
1. Disconnect power.
2. Disconnect wiring.
3. Make sure leveling legs are secure in dryer base.
4. Use masking tape to secure dryer door.

### Moving care - Gas Dryers

1. Unplug the power supply cord.
2. Close shutoff valve in gas supply line.
3. Disconnect gas supply line pipe and remove fittings attached to dryer pipe.
4. Cap the open fuel supply line.
5. Make sure leveling legs are secure in dryer base.
6. Use masking tape to secure dryer door.

## Changing the Drum Light

1. Unplug dryer or disconnect power.
2. Open the dryer door. Locate the light bulb cover on the back wall of the dryer. Remove the screw located in the lower right-hand corner of the cover. Remove the cover.



3. Turn bulb counterclockwise. Replace the bulb with a 10-watt appliance bulb only. Replace the cover and secure with the screw.
4. Plug in dryer or reconnect power.

# TROUBLESHOOTING

**First try the solutions suggested here or visit our website and reference FAQs (Frequently Asked Questions) to possibly avoid the cost of a service call...**
**In U.S.A. www.whirlpool.com/help - In Canada www.whirlpool.ca**

## Dryer Operation

### Dryer will not run

- **Has a household fuse blown, or has a circuit breaker tripped?**
  Electric dryers use 2 household fuses or circuit breakers. The drum may be turning, but you may not have heat. Replace the fuse or reset the circuit breaker. If the problem continues, call an electrician.
- **Is the correct power supply available?**
  Electric dryers require 240 volt power supply. Check with a qualified electrician.
- **Was a regular fuse used?**
  Use a time-delay fuse.
- **Is the dryer door firmly closed?**
- **Was the Start button firmly pressed?**
- **Is a cycle selected?**
  The dryer will not start in the Wrinkle Guard® position. Move the dial past OFF.

### No heat

- **Has a household fuse blown, or has a circuit breaker tripped?**
  Electric dryers use 2 household fuses or circuit breakers. The drum may be turning, but you may not have heat. Replace the fuse or reset the circuit breaker. If the problem continues, call an electrician.
- **For gas dryers, is the valve open on the supply line?**

### Unusual sounds

- **Has the dryer had a period of non-use?**
  If the dryer hasn’t been used for a while, there may be a thumping sound during the first few minutes of operation.
- **Is a coin, button, or paper clip caught between the drum and front or rear of the dryer?**
  Check the front and rear edges of the drum for small objects. Clean out pockets before laundering.

- **Is it a gas dryer?**
  The gas valve clicking is a normal operating sound.
- **Are the four legs installed, and is the dryer level front to back and side to side?**
  The dryer may vibrate if not properly installed. See the Installation Instructions.
- **Is the clothing knotted or balled up?**
  When balled up, the load will bounce, causing the dryer to vibrate. Separate the load items and restart the dryer.

**Timer does not noticeably advance**

- **Is the dryer set to Timed or Air Dry?**
  The timer moves slowly and continuously for the time setting.
- **Is the dryer set to Automatic Drying?**
  The timer moves only when the clothing is mostly dry. See "How Automatic Drying Works" in "Dryer Use."

## Dryer Results

**Clothes are not drying satisfactorily, drying times are too long, or load is too hot**

- **Is the lint screen clogged with lint?**
  Lint screen should be cleaned before each load.

**⚠WARNING**

**Fire Hazard**

**Use a heavy metal vent.**

**Do not use a plastic vent.**

**Do not use a metal foil vent.**

**Failure to follow these instructions can result in death or fire.**

- **Is the exhaust vent or outside exhaust hood clogged with lint, restricting air movement?**
  Run the dryer for 5-10 minutes. Hold your hand under the outside exhaust hood to check air movement. If you do not feel air movement, clean exhaust system of lint or replace exhaust vent with heavy metal or flexible metal vent. See the Installation Instructions.
- **Are fabric softener sheets blocking the grille?**
  Use only one fabric softener sheet, and use it only once.
- **Is the exhaust vent the correct length?**
  Check that the exhaust vent is not too long or has too many turns. Long venting will increase drying times. See the Installation Instructions.
- **Is the exhaust vent diameter the correct size?**
  Use 4" (10.2 cm) diameter vent material.

**⚠WARNING**

**Explosion Hazard**

**Keep flammable materials and vapors, such as gasoline, away from dryer.**

**Place dryer at least 18 inches (46 cm) above the floor for a garage installation.**

**Failure to do so can result in death, explosion, or fire.**

- **Is the dryer located in a room with temperature below 45ºF (7ºC)?**
  Proper operation of dryer cycles requires temperatures above 45ºF (7ºC).
- **Is the dryer located in a closet?**
  Closet doors must have ventilation openings at the top and bottom of the door. Sides and front of dryer require a minimum of 1" (2.5 cm) of airspace, and the rear of the dryer requires 5" (12.7 cm). See the Installation Instructions.
- **Has an air dry cycle been selected?**
  Select the right cycle for the types of garments being dried.
- **Is the load too large and heavy to dry quickly?**
  Separate the load to tumble freely.

**Cycle time too short**

**⚠WARNING**

**Excessive Weight Hazard**

**Use two or more people to move and install dryer.**

**Failure to do so can result in back or other injury.**

- **Is the automatic cycle ending early?**
  The load may not be contacting the sensor strips. Level the dryer.

  Change the dryness level setting on Automatic Cycles. Increasing or decreasing the dryness level will change the amount of drying time in a cycle.

**Lint on load**

- **Is the lint screen clogged?**
  Lint screen should be cleaned before each load.

**Stains on load or drum**

- **Was dryer fabric softener properly used?**
  Add dryer fabric softener sheets at the beginning of the cycle. Fabric softener sheets added to a partially dried load can stain your garments.

  Drum stains are caused by dyes in clothing (usually blue jeans). This will not transfer to other clothing.

### Loads are wrinkled

- **Was the load removed from dryer at the end of the cycle?**
- **Was the dryer overloaded?**
  Dry smaller loads that can tumble freely.

### Odors

- **Have you recently been painting, staining or varnishing in the area where your dryer is located?**
  If so, ventilate the area. When the odors or fumes are gone from the area, rewash and dry the clothing.
- **Is the electric dryer being used for the first time?**
  The new electric heating element may have an odor. The odor will be gone after the first cycle.

# WHIRLPOOL CORPORATION MAJOR APPLIANCE WARRANTY

## ONE YEAR LIMITED WARRANTY

For one year from the date of purchase, when this major appliance is operated and maintained according to instructions attached to or furnished with the product, Whirlpool Corporation or Whirlpool Canada LP (hereafter "Whirlpool") will pay for Factory Specified Parts and repair labor to correct defects in materials or workmanship. Service must be provided by a Whirlpool designated service company. This limited warranty applies only when the major appliance is used in the country in which it was purchased.

## ITEMS WHIRLPOOL WILL NOT PAY FOR

1. Service calls to correct the installation of your major appliance, to instruct you how to use your major appliance, to replace or repair house fuses or to correct house wiring or plumbing.
2. Service calls to repair or replace appliance light bulbs, air filters or water filters. Those consumable parts are excluded from warranty coverage.
3. Repairs when your major appliance is used for other than normal, single-family household use.
4. Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, installation not in accordance with electrical or plumbing codes, or use of products not approved by Whirlpool.
5. Any food loss due to refrigerator or freezer product failures.
6. Replacement parts or repair labor costs for units operated outside the United States or Canada.
7. Pickup and delivery. This major appliance is designed to be repaired in the home.
8. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
9. Expenses for travel and transportation for product service in remote locations.
10. The removal and reinstallation of your appliance if it is installed in an inaccessible location or is not installed in accordance with published installation instructions.
11. Replacement parts or repair labor costs when the major appliance is used in a country other than the country in which it was purchased.

## DISCLAIMER OF IMPLIED WARRANTIES; LIMITATION OF REMEDIES

CUSTOMER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW. WHIRLPOOL SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS, SO THESE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

Outside the 50 United States and Canada, this warranty does not apply. Contact your authorized Whirlpool dealer to determine if another warranty applies.

If you need service, first see the "Troubleshooting" section of the Use & Care Guide. After checking "Troubleshooting," additional help can be found by checking the "Assistance or Service" section or by calling Whirlpool. In the U.S.A., call **1-800-253-1301**. In Canada, call **1-800-807-6777**. 12/05

### Replacement parts

If you need to order replacement parts, we recommend that you use only FSP® factory specified parts. These parts will fit right and work right because they are made with the same precision used to build every new WHIRLPOOL® appliance.

### To locate FSP® replacement parts in your area:

Call the Customer eXperience Center at **1-800-253-1301**, or your nearest designated service center.

For information on how to contact Whirlpool Corporation, please see front page of this document.

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**SP PN W10150611A**
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